PTO/SB/05 (08-03)
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	Attorne	ey Docket No.	SON-2869						
UTILITY		ventor	Kazue TAKA	YOSHI					
PATENT APPLICATION	AMPLIFIER APPARATUS AND MAGNETIC								
TRANSMITTAL	Title			EPRODUCING APPARATUS					
(Only for new nonprovisional applications under 37 CFR 1.53(b))		HAVING THE SAME							
	Expres	s Mail Label No.							
APPLICATION ELEMENTS									
See MPEP chapter 600 concerning utility patent application con	nems.								
1. X Fee Transmittal Form (e.g., PTO/SB/17)									
(Submit an original, and a duplicate for fee processing) Applicant claims small entity status.		Comput	, , ,	•					
See 37 CFR 1.27.				decine edemination					
3. X Specification [Total Pages 24	1] a. Computer Readable Form (CRF)							
(preferred arrangement set forth below) - Descriptive title of the invention		b. Specificati	on Sequence Listing	on:					
- Cross Reference to Related Applications	,	i.	CD-ROM or CD-R (2	2 copies), or ii. Paper					
 Reference to sequence listing, a table, 		c. Stater	nents verifying identil	y of above copies					
or a computer program listing appendix - Background of the Invention	1	ACC	OMPANYING APP	PLICATION PARTS					
 Bnef Summary of the Invention Bnef Description of the Drawings (if filed) 									
 Detailed Description Claim(s) 									
- Abstract of the Disclosure				Attorney					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	41	. 🔛							
5. Oath or Declaration [Total Sheets	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations								
a. X Newly executed (original or copy) 13. Preliminary Amendment									
b. Copy from a prior application (37 CFR 1.63(d))	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
	15 Certified Copy of Priority Document(s)								
Signed statement attached deleting inventor(s)	(if foreign priority is claimed)								
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	-								
		17. Other:							
6. Application Data Sheet. See 37 CFR 1.76				*					
18. If a CONTINUING APPLICATION, check appropriate box,	and supp	ly the requisite inform	nation below and in th	ne first sentence of the					
specification following the title, or in an Application Data Sheet	under 37	CFR 1.76:							
Continuation Divisional Continuation	Express Mail Label No. CATION ELEMENTS ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 23313-1450								
Prior application information: Examiner		·							
reference. The incorporation can only be relied upon when a portion has been inadvertently omlitted from the submitted application parts.									
19. COR	RESPO	NDENCE ADDRE	SS						
X Customer Number: 23353		OR	Correspond	dence address below					
RADER, FISHMAN & GRAUER	RPLLC	;	*						
Ronald P. Kananen		·		· · · · · · · · · · · · · · · · · · ·					
Address 1233 20th Street, N.W.									
Suite 501 City Washington Sta	DC.	Zip Code	20036						
		,							
Signature			Date	voverriber 21, 2003					

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FFF TDANCMITTAL	Complet if Known									
FEE TRANSMITTAL			Application Number				Not Yet Assigned			
for EV 2002					November 21, 2003					
for FY 2003			First Named Inventor			Kazue Takayoshi				
Effective 01/01/2003, Patent fees are subject to annual revision.			Examiner Name			Not Yet Assigned				
Applicant claims small entity status. See 37 CFR 1.27			Art Unit			N/A				
	-	7 dt Offit				SON-2869				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						-			
Check Credit Money Other None X Deposit Account: Deposit	3. ADDITIONAL FEES Large Entity Small Entity									
Account Number 18-0013	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Desc	ription	Fee Paid		
Deposit Account Rader, Fishman & Grauer PLLC	1051	130	2051	65	Surcharge -	late filing fe	e or oath			
Name	1052	50	2052	25		late provisio	onal filing fee or cover			
The Director is authorized to: (check all that apply)					sheet.			<u> </u>		
X Charge fee(s) indicated below X Credit any overpayments	1053	.130	1053	130	Non-English	specificatio	n .			
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520			parte reexamination			
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Examiner ac	ction	of SIR prior to			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner ac	publication o	of SIR after			
FEE CALCULATION	1251	110	2251	55	Extension fo		n first month			
1. BASIC FILING FEE	1252	410	2252	205	Extension fo	or reply within	second month			
Large Entity Small Entity	1253	930	2253	465	Extension for	or reply within	third month			
Fee Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for	or reply within	fourth month			
1001 770 2001 385 Utility filing fee 770.00	1255	1,970	2255	985	Extension fo	r reply within	n fifth month			
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Ap	peal				
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief		f an appeal			
1004 750 2004 375 Reissue filing fee	1403	280	2403	140		oral hearing		ļ		
1005 160 2005 80 Provisional filing fee	1451 1452	1,510	1451 2452	1,510		evive – unav	olic use proceeding			
SUBTOTAL (1) (\$) 770.00	1453	1,300	2453	650		evive - uninte		•		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue					
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue	e fee		*		
Total Claims 18 -20** = 0 x =	1503	630	2503	315	Plant issue i	fee .				
Independent 4 -3** = 1 x 86.00 = 86.00	1460	130	1460	130	Petitions to	the Commiss	sioner	· · · · · ·		
Claims Multiple Dependent 290.00 = 290.00	1807	.50	1807	50	Processing	fee under 37	CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission	of Information	on Disclosure Stmt			
Fee Fee Fee Fee Fee Description	8021	40	8021	40			ssignment per			
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20							of properties) final rejection			
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	(37 ČFR 1.1	29(a))				
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each ad examined (3	ditional invei 37CFR 1.129				
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)					
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 Request for expedited examination of a design application									
and over original patent	Other fee (specify)									
SUBTOTAL (2) (\$) 376.00	*Redu	ced by B	asic Fi	ling Fee	Paid	SUBTO	TAL (3) (\$)	0.00		
**or number previously paid, if greater; For Reissues, see above			-	-		<i>'</i> 0				
SUBMITTED BY //	Registr	ation No		464	·		(if applicable))	÷		
Name (Print/Type) Roma/d P. Kananen	(Attorne	y/Agent)	24	,104		Telephone	(202) 955-3750			
Signature //// // November 21, 2003										